

1 **ABSTRACT**

 A method to protect assets within a defined region against the threat of
fire, including the steps of: A) positioning aerial forest fire fighting assets
within a range allowing the assets to reach and attack a surveyed fire
5 anywhere within a periphery of one or more strategic assets within 60
minutes of issuance of an order to attack a fire; B) integrating available
regional ground fire fighting assets to follow up initial forest fire aerial
attacks; C) continually surveying of the periphery of the strategic assets
using one or more sensors, the periphery being at least ten miles in radius;
10 D) gathering surveillance data from sensors in a central command; E)
analyzing surveillance data according to user defined algorithms and
database data in the central command; F) generating an alarm status in the
central command based on data analysis of surveillance data combined
with reference data; G) alerting the aerial forest fighting assets when data
15 analysis justifies such alerting, such alerting being communicated by the
central command; H) initiating an order to aerial attack a detected fire using
the aerial forest fighting assets, when data analysis justifies such order,
such order being issued by the central command; I) alerting hierarchical
superior fire fighting command and control assets when data analysis
20 justifies such alerting, such alerting being communicated by the central
command; and J) repeating steps C through I when the comparison
justifies repeating the steps.